



PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007 OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/591,172
				Filing Date	August 30, 2006
				First Named Inventor	Mitsuo SEKINE
				Art Unit	N/A— 1623
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	4600-0129PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US 2003/0096257-A1	05-22-2003	Shinoki et al.	
	AB*	US-2001/0008765-A1	07-19-2001	Shinoki et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†*
		Country Code ² -Number ³ -Kind Code ⁴ (if known)					
	BA	JP-2004-99532-A		04-02-2004			✓
	BB	JP-2003-2895-A		01-08-2003			✓
	BC	JP-11-80185-A		03-26-1999			✓
	BD	JP-62-51695-A		03-06-1987			✓
	BE	JP-2003-28871-A		01-29-2003			✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with a single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IPFW. * Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ⁵
	CA	Akihiro OHKUBO et al.; Tetrahedron Letters, 2004, Vol. 45, No. 2, pp. 363-366.				
	CB	Wojciech DABKOWSKI et al.; Tetrahedron Letters, 2000, Vol. 41, No. 39, pp. 7535-7539.				
	CC	Takeshi WADA et al.; J. Am. Soc., 1997, No. 119, pp. 12710-12721.				
	CD	Sergei M. GRYAZNOV et al.; Synthesis of Oligonucleotides via Monomers with Unprotected Bases, J. Am. Chem. Soc., 1991, No. 113, pp. 5876-5877.				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

10/591,172 - PTO-1449 #1 COPY FOR [] File [X] Applicant

Examiner Signature	/Lawrence Crane/	Date Considered	03/08/2009
--------------------	------------------	-----------------	------------